



1741

PATENT  
Docket No.: Q112-US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Alan Ruth et al.

Application No.: 09/842,790

Group Art Unit: 1741

Filing Date: April 25, 2001

Examiner: N/A

Title: LITHIUM ION BATTERY  
SUITABLE FOR HYBRID  
ELECTRIC VEHICLES

CERTIFICATE OF MAILING VIA  
CERTIFIED FIRST CLASS MAIL (37 CFR 1.8)  
Dated August 13, 2002

RECEIVED  
AUG. 21 2002  
TC 1700

#5

COPY OF PAPERS  
ORIGINALLY FILED

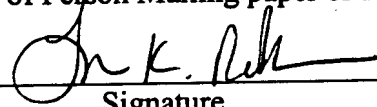
Assistant Commissioner for Patents  
Washington, D.C. 20231

I hereby certify that the following attached documents are being deposited with the United States Postal Service as first class certified mail under 37 CFR 1.8 on the date indicated above and are addressed to Assistant Commissioner for Patents, Washington, D.C. 20231.

1. Transmittal Letter for Information Disclosure Statement (in duplicate)
2. PTO Form 1449 with copy of references
3. Self addressed stamped return postcard

August 13, 2002  
Date of Deposit

Lisa K. Robbins  
Name of Person Mailing paper or fee

  
Signature

AUG 19 2002

Docket No.: Q112-US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:  
RUTH et al.

: Examiner: Unknown  
: Art Unit: 1741

Serial No.: 09/842,790

Filed: 04/25/01

For: Lithium-Ion Battery for Hybrid  
Electric Vehicles

Commissioner for Patents  
Washington, D.C. 20231-0001

INFORMATION DISCLOSURE STATEMENT

RECEIVED  
AUG 21 2002  
TC 1700  
COPY OF PAPERS  
ORIGINALLY FILED

Attached is a completed Form PTO-1449 and copies of the references cited thereon.  
Following are comments from one of the inventors on the non-English-language references  
Pursuant to Rule 98:

JP 11-250934 to Sanyo Electric Co Ltd teaches a battery comprising a tubular metal case 15 having two end caps 16 and 17 for sealing the case, and an electrode assembly 14 within the case having a plurality of first polarity tabs 11a extending in a first direction and a plurality of second polarity tabs 12a extending in a second direction. The battery comprises a positive and a negative feedthrough 16a and 17a on opposite ends of the battery, to which positive and negative tabs, respectively, are attached. The attachment is made by sandwiching each set of tabs between two metal disks 16b, 16c, 17b, 17c of each feedthrough, and tightening the assembly with a screw. (See Figure 4.) The tabs are coated with gold to reduce contact resistance. There is no teaching of connecting any tabs directly to the case or to an end cap 16 or 17.

Inventor:

Hiroynki Yumoto



The information disclosure statement submitted herewith is being filed before a first Office action on the merits for the subject application.

If it should be determined that for any reason either an insufficient or excessive fee has been paid, please charge any insufficiency or credit any overpayment necessary to ensure

consideration of the information disclosure statement for the above-identified application to  
Deposit Account No. 50-0921. A copy of this paper is enclosed.

Respectfully submitted:

Dated: 8-13-02



Mary Elizabeth Bush  
Reg. No. 38,402  
Patent Agent for Applicant(s)

Quallion LLC Legal Department  
P.O. Box 923127  
Sylmar, CA 91392-3127  
(818) 833-2003 (ph)  
(818) 833-2065 (fax)